DERWENT-ACC-NO: 1998-121013

DERWENT-WEEK: 200280

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TITLE: Copying method for magnetic recording medium forming recesses and
protrusions on surface substrate of master carrier formed
from ferromagnetic
material and bringing master into contact with recording
medium

INVENTOR: ISHIDA, T; MIYATA, K; RYONAI, H; SUGITA, R; TOHMA, K; YOSHIMOTO, K

PATENT-ASSIGNEE: MATSUSHITA ELECTRIC IND CO LTD [MATU], MATSUSHITA DENKI SANGYO KK[MATU]

PRIORITY-DATA:

1997JP-0133897 (May 23, 1997)

- , 1996JP-0191889 (July 22, 1996)
- , 1997JP-0075703 (March 27, 1997)
- , 1997JP-0124257 (May 14, 1997)
- , 2002JP-0029619 (July 22, 1996)
- , 2002JP-0029655 (July 22, 1996)

PATENT-FAMILY:

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DESIGNATED-STATES: CN KR SG US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT S E DE FR GB

APPLICATION-DATA:

PUB-NO

APPL-DESCRIPTOR

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G11B005/667;
G11B005/73; G11B005/82; G11B005/84; G11B005/86;
G11C011/00
ABSTRACTED-PUB-NO: US 6347016B

BASIC-ABSTRACT:

The copying method involves forming recesses and protrusions corresponding to information signals on the surface substrate of a master carrier. Part of this surface is made of ferromagnetic material.

The surface of the master information carrier is brought into contact with the surface of a sheet-type or disc-type magnetic recording medium with a ferromagnetic thin film or a ferromagnetic powder coating layer formed on its surface. Magnetisation patterns corresponding to the protrusions and recesses are therefore recorded on the recording medium.

ABSTRACTED-PUB-NO: US20020075583A

EQUIVALENT-ABSTRACTS: The copying method involves forming recesses and protrusions corresponding to information signals on the surface substrate of a master carrier. Part of this surface is made of ferromagnetic material.

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01/13/2003, EAST Version: 1.03.0007

The copying method involves forming recesses and protrusions corresponding to information signals on the surface substrate of a master carrier. Part of this surface is made of ferromagnetic material.

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US20020089769A

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The surface of the master information carrier is brought into contact with the surface of a sheet-type or disc-type magnetic recording medium with a ferromagnetic thin film or a ferromagnetic powder coating

01/13/2003, EAST Version: 1.03.0007

layer formed on its surface. Magnetisation patterns corresponding to the protrusions and recesses are therefore recorded on the recording medium.

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The copying method involves forming recesses and protrusions corresponding to information signals on the surface substrate of a master carrier. Part of this surface is made of ferromagnetic material.

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US20020101670A

The copying method involves forming recesses and protrusions corresponding to information signals on the surface substrate of a master carrier. Part of this surface is made of ferromagnetic material.

The surface of the master information carrier is brought into contact with the surface of a sheet-type or disc-type magnetic recording medium with a ferromagnetic thin film or a ferromagnetic powder coating layer formed on its surface. Magnetisation patterns corresponding to the protrusions and recesses are therefore recorded on the recording medium.

WO 9803972A

CHOSEN-DRAWING: Dwg.6/21

-DERWENT-CLASS: - P84-T03 -- --

EPI-CODES: T03-A01C1; T03-A01X; T03-A02B9; T03-A07B3A;